

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

YOUNG-HYUN KANG

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 24 December 2003

Art Unit: *to be assigned*

For: METHOD FOR BATCH REGISTRATION OF INTEGRATED DIGITAL LOOP
CARRIER SUBSCRIBER USING PROGRAM LOADED DATA OF EXCHANGE,
AND ELEMENT MANAGEMENT SYSTEM SERVER FOR THE SAME

TRANSMITTAL OF DECLARATION

Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040
Folio: P56938
Date: 24 December 2003
I.D.: REB/rfc

DECLARATION

Docket No. P56918

AS A BELOW NAMED INVENTOR, I hereby declare that:
My residence, post office address and citizenship are as stated next to my name.
I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject

matter which is claimed and for which a patent is sought on the invention entitled:
**TITLE: METHOD FOR BATCH REGISTRATION OF INTEGRATED DIGITAL LOOP
CARRIER SUBSCRIBER USING PROGRAM LOADED DATA OF EXCHANGE,
AND ELEMENT MANAGEMENT SYSTEM SERVER FOR THE SAME**

the specification of which either is attached hereto or otherwise accompanies this Declaration, or

☐ was filed in the U.S. Patent & Trademark Office on _____ and assigned Serial No. _____
☐ and (if applicable) was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 17 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)(1) or §119(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(c) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>2001-6229</u> (Application Number)	<u>Republic of Korea</u> (Country)	<u>30 January 2003</u> (Day/Month/Year filed)	Priority Claimed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
_____ (Application Number)	_____ (Country)	_____ (Day/Month/Year filed)	Yes <input type="checkbox"/> No <input type="checkbox"/>

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §165(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>____</u> (Application Serial No.)	<u>____</u> (Filing Date)	<u>____</u> (STATUS: patented, pending, abandoned)
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I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,971, Joseph G. Secher, Reg. No. 27,719, and Saryavinder Sahow, Reg. No. 47,051, to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,
Attorney-at-Law
Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005-1202

Payer No. 008439
Area Code: 202-408-9041

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST JOINT INVENTOR: YOUNG-HYUN KANG Citizenship: Republic of Korea

Inventor's signature: [Signature] Date: 2003. 12. 23
Residence & Post Office Address: 106A602, Hyundai-Icha Apt. 392, Jeong-dong, Mapo-gu, Seoul, Republic of Korea

FULL NAME OF SECOND JOINT INVENTOR: _____
Inventor's signature: _____ Date: _____
Residence & Post Office Address: _____ Citizenship: _____

FULL NAME OF THIRD JOINT INVENTOR: _____
Inventor's signature: _____ Date: _____
Residence & Post Office Address: _____ Citizenship: _____

FULL NAME OF FOURTH JOINT INVENTOR: _____
Inventor's signature: _____ Date: _____
Residence & Post Office Address: _____ Citizenship: _____

☐ Additional inventors are being named on separately numbered sheets attached hereto

DECLARATION

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My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: **METHOD FOR BATCH REGISTRATION OF INTEGRATED DIGITAL LOOP CARRIER SUBSCRIBER USING PROGRAM LOADED DATA OF EXCHANGE, AND ELEMENT MANAGEMENT SYSTEM SERVER FOR THE SAME**

the specification of which either is attached hereto or otherwise accompanies this Declaration, or:

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☐ and (if applicable) was amended on _____

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2003-6229	Republic of Korea	30 January 2003
(Application Number)	(Country)	(Day/Month/Year filed)
_____	_____	_____
(Application Number)	(Country)	(Day/Month/Year filed)

Priority Claimed:
Yes [X] No []

Yes [] No []

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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Robert E. Bushnell,
Attorney-at-Law
Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005-1202

Payor No. 008439
Area Code: 202-408-9040

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: YOUNG-HYUN KANG Citizenship: Republic of Korea

Inventor's signature: _____ Date: _____
Residence & Post Office Address: 106-1602, Hyundai-1 cha Apt., 392, Joong-dong, Mapo-gu, Seoul, Republic of Korea

FULL NAME OF SECOND JOINT INVENTOR: _____ Citizenship: _____

Inventor's signature: _____ Date: _____
Residence & Post Office Address: _____

FULL NAME OF THIRD JOINT INVENTOR: _____ Citizenship: _____

Inventor's signature: _____ Date: _____
Residence & Post Office Address: _____

FULL NAME OF FOURTH JOINT INVENTOR: _____ Citizenship: _____

Inventor's signature: _____ Date: _____
Residence & Post Office Address: _____

☐ Additional inventors are being named on separately numbered sheets attached hereto.